



IF a

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT patent application of: **Hess et al.**)
)
Docket No.: **2003P16168WOUS**)
(1867-0081)) Examiner: **Tri T. Ton**
)
Application No.: **10/518,616**) Confirmation No.: **9006**
)
Filed: **December 20, 2004**)
)
For: **Scattered Light Smoke Detector**)

I hereby certify that this correspondence is being deposited with
the United States Postal Service first class mail service under 37
CFR §1.10 on the date indicated below and is addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450 on
July 20, 2007

(Date of Deposit)

David R. Moorman

Name of person mailing Document or Fee

David R Moorman

Signature

July 20, 2007

Date of Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, Applicant hereby discloses the following references,
copies of which are enclosed, regarding the above-identified patent application.

Foreign Patent Application

Publication Date

07/23/2007 HBLANCO 00000006 10518616

01 **Country**

100.00 OP

EP 0880 118 A

25 November 1998

Europe

DE 197 33 375

4 February 1999

Germany

EP 0 821 330 A

28 January 1998

Europe

CN 1198 237 A

4 November 1998

China

EP 1 087 352 A1

28 March 2001

Europe

EP 0 636 266 B1	21 January 1994	Europe
EP 0 926 646 A1	30 June 1999	Europe
EP 0658 264 B1	15 April 1998	Europe

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
US 4,616,928 A	14 October 1986	Leavitt et al.
US 4,897,634 A	30 January 1990	Sawa et al.
US 4,642,471	10 February 1987	Guettinger et al.
US 5,497,144	5 March 1996	Schäppi et al.

CONCISE EXPLANATION OF FOREIGN LANGUAGE REFERENCES

EP 0 880 118 A2 was cited in a European Office Action of a corresponding application and includes an English language abstract.

EP 0 821 330 A1 was cited in the above-described Office Action and includes an English language abstract.

DE 197 33 375 A1 was cited in the above-described Office Action and includes an English language abstract.

CN 1198 237 A was cited by the Chinese Patent Department. It is believed that EP 0821332 is the corresponding document of CN 1198 237A with an English-language abstract enclosed herewith.

EP 1 087 352 A1 was cited on page 4 of the specification of the above-mentioned application and includes an English language abstract.

EP 0636 266 B1 was cited on page 4 of the specification of the above-mentioned application and includes an English language abstract.

EP 0 926 646 A1 was cited on page 5 of the specification of the above-mentioned application and includes an English language abstract.

EP 0658 264 B1 was cited on page 3 of the specification of the above-mentioned application. It is believed that US 5497144A1 is the English-language equivalent of EP 0658 264 B1.

Conclusion

Pursuant to 37 C.F.R. § 1.17(p), enclosed please find a check in the amount of \$180.00 for the Information Disclosure Statement filing fee. The Commissioner is

hereby authorized to charge any deficiency or to credit any overpayment to Deposit
Account No. 13-0014, but not to include any payment of issue fees.

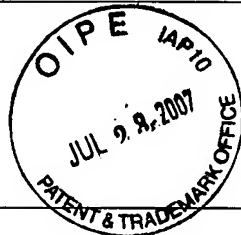
July 20, 2007
Maginot, Moore & Beck
Chase Tower
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Respectfully Submitted,

A handwritten signature in cursive script that reads "David R. Moorman".

David R. Moorman
Attorney for Applicant
Registration No. 59,323

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT



MMB DOCKET NO. 1867-0081

APPLICATION NO.: 10/518,616

APPLICANT(S): Hess et al.

FILING DATE: December 20, 2004

GROUP ART UNIT: 9006

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	US 4,616,928	14 October 1985	Leavitt et al.			
	AB	US 4,897,634	30 January 1990	Sawa et al.			
	AC	US 4,642,471	10 February 1987	Guettinger et al.			
	AD	US 5,497,144	5 March 1996	Schäppi et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	EP 0880 118 A	25 November 1998	Europe			Yes No
	AM	DE 197 33 375	4 February 1999	Germany			Yes No
	AN	EP 0821 330 A	28 January 1998	Europe			Yes No
	AO	CN 1198237 A	20 April 2005	China			Yes No
	AP	EP 1 087 352 A1	28 March 2001	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	<u>1</u>	
	AR	<u>1</u>	
	AS	<u>1</u>	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.

U.S. PATENT DOCUMENTS

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

MMB DOCKET NO. 1867-0081

APPLICATION NO.: 10/518,616

APPLICANT(S): Hess et al.

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	AA						
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	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	EP 0 636 266 B1	21 January 1994	Europe			Yes No
	AM	EP 0 926 646 A1	30 June 1999	Europe			Yes No
	AN	EP 0658 264 B1	15 April 1998	Europe			Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	<u>2</u>	
	AR	<u>2</u>	
	AS	<u>2</u>	

EXAMINER

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